

DAY 1

- Induction
- submission of bank and identification details such as Pan and family details for employee database to HR department
- RND of current project "gradding", research regarding possible feature edition and development ideas and determining flaws in content and possible issues.
- depicted flowchart of work flow of competitor's business application i.e. "leverageedu.com"
- learning the installation of laravel framework for back and development through composer and artisan, composer is a library / package / dependency management tool which is initially used for setting up laravel in the project directory and artisan is a command line utility tool

DAY 2

- Tell study regarding Laravel and database connection to MySQL PHP Admin (introduction only)
- Task: (Given)

Development of basic static website using HTML and CSS.

1. To create a static User list page. Along with the page, to add a new user. Including. Name, Email, phone, phone, gender, Password, confirm password, Description, strength and an option to upload image.
2. Objective:

To understand every aspect of form in HTML including:

- Form elements <input>, <Datalist>, <Select> Et cetera.
- Working of form attributes, Target, action, Autocomplete, novalidate method Etcetera.
- HTML table -> th, tr, td, thead, tbody.
- Eg. <input list="list_name">

```
<datalist id="list_name">
```

```
....<option>...
```

```
</datalist>
```

DAY 3

Further for Connected websites form designed on day 2:

- Created a database in MySQL using PhpMyAdmin.
- Connected the database to the HTML and CSS Web page using MySQLi extension of PHP.
 1. \$conn=new MySQLi();
 2. \$conn->query();

3. `$result->fetch_all()/fetch_array()/fetch_assoc();`
4. `$conn->close();`
- The Web page also store profile picture of the user locally and uses phone number with dot PNG extension Initially.
- The “ User list” Page in PHP fetch the data inserted through the HTML form and display Inform of tables using `foreach($data as $item)`.
Note: global `$data` Must be defined in php block to be utilized within the HTML section using php.

DAY 4

In continuation for the HTML CSS Mysql and php task, done on day 2 and 3:

1. Modified initial 2 pages to store image name as first 6 letter of the name, followed with an “_” underscore followed with current time in millisecond, using time function (`time()`).
2.
 - Added the update user page linked directly through the user list page, That prefills the form with current user data.
 - It also offers functionality to update and submit form with or without image of the user.
3.
 - Also, added the deletion page that is redirected through the user list page through anchor image tag.
 - It deletes data from MySQL database and using the image name saved in the database. Also deletes (“Unlink”) The file stored on the server storage (In my case, locally stored image).

DAY 5

Structured the “CRUD_Core_PHP” Task and modified it by adding:

- Adding common header and footer using include method for all pages.
- Made the proper arrangements of CSS assets and include file.
 - Such as added conflict dot PHP file with all the functions to add, update, delete user, delete image, add image, connection establish etc.
- Added display for current user profile image in update form.
- Added redirecting functionality with user update and add user page when submitting the detail, the page will be redirected to user list using:
-`header('location:'.$user_list_url);` in php

DAY 6

1.
 - Walk down the Core_PHP_CRUD website to make it more elegant using CSS.
 - Added a cross on the top right of the profile picture to deleted and then redirect to the same usual list web page.

- Thereby, added functionality for each user record to have default user image based on gender (male, female and other), If the user don't upload the image or delete it from the user list.
 - Added functionality to confirm before delete the profile picture and user record as well.
 - By using:
Onclick="return confirm("Are You Sure?")"
In form submit tag (<input type="submit">)
2. Studied basics of JavaScript, including functions, events, etc.